

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Aplicant: Tatsuya ISHII  
Title: VARIABLE-GAIN DIGITAL FILTER  
Appl. No.: Unassigned  
Filing Date: December 22, 2000  
Examiner: Unassigned  
Art Unit: Unassigned

jc862 U.S. PRO  
09/741194  
12/21/00

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Tatsuya ISHII

Enclosed are:

- Specification, Claim(s), and Abstract (17 pages).
- Formal drawings (7 sheets, Figures 1-7).
- Declaration and Power of Attorney (2 pages).
- Assignment of the invention to NEC CORPORATION.
- Assignment Recordation Cover Sheet.
- Claim for Convention Priority w/ one priority document.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
<b>Basic Fee</b>				\$710.00	\$710.00
Total Claims: <u>7</u>	- <u>20</u>	= <u>0</u>	x <u>\$18.00</u>	= <u>\$0.00</u>	
Independents: <u>2</u>	- <u>3</u>	= <u>0</u>	x <u>\$80.00</u>	= <u>\$0.00</u>	
				\$40.00	\$40.00
Assignment Recordation Fee					
If any Multiple Dependent Claim(s) present:			+ <u>\$270.00</u>	= <u>\$0.00</u>	
				SUBTOTAL: =	<u>\$750.00</u>
<input checked="" type="checkbox"/> [ ]	Small Entity Fees Apply (subtract ½ of above):				= <u>\$0.00</u>
				TOTAL FILING FEE: =	<u>\$750.00</u>

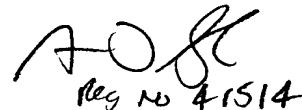
[ X ] A check in the amount of \$750.00 to cover the filing fee is enclosed.

[ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

[ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,



By Reg No 41514

Date December 22, 2000

FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5109  
Telephone: (202) 672-5407  
Facsimile: (202) 672-5399

David A. Blumenthal  
Attorney for Applicant  
Registration No. 26,257